

ABSTRACT

In a computer system, each of the peripheral devices are initially in a standby mode and then are powered up into a normal mode, one at a time. A configuration address is assigned to each of the peripheral devices and stored within the device on its initial entrance into the normal mode. This address is used, for instance, to reconfigure the device for context changes. The configuration address remains with the peripheral device until the peripheral device is reset or power is turned on or off.